

**Professor Bradford W. Parkinson**  
*Stanford University*



**EDUCATION**

Stanford University

Ph.D., Aeronautics and Astronautics, 1966

Massachusetts Institute of Technology

M.S., Aeronautics and Astronautics, 1961

U.S. Naval Academy

B.S., General Engineering, 1957

**WORK EXPERIENCE**

Stanford University, 1984 - Present

Professor

PI Stanford GPS Laboratory

Co-PI and Program Manager Gravity Probe-B test of General Relativity

Trimble Navigation

President and CEO, 1999 - 2000

PlantStar Inc.

President and CEO, 1981 - 1984

Rockwell International

Vice President for Advanced Engineering, 1979 - 1980

US Air Force (Retired Colonel in 1978)

First GPS Program Director, 1972 - 1978

Chair, Dept of Astro/Computer Science USAFA, 1970 - 1971

AC-130 Gunship introduction Team (26 combat missions), 1969 - 1970

Instructor, Air Force Test Pilot's School, 1964 - 1966

**AREAS OF EXPERTISE**

Program Management, especially Spacecraft; aircraft and missile guidance; control and positioning; GPS for precision applications including weapon delivery, aircraft autoland, and ground vehicle autosteering.

**PROFESSIONAL/SCIENTIFIC/ HONORARY AFFILIATIONS**

Member National Academy of Engineering, Draper Prize for GPS (2004); Fellow, American Institute of Aeronautics and Astronautics – Von Karman Lecturship, Aerospace contribution to Society Award; Fellow, IEEE - Pioneer Award, Kirschner Award, Sperry Medal, Simon Remo Medal; Fellow, Institute of Navigation - Thurlow Award, Kirschner Award; Fellow Royal Institute of Navigation - Gold Medal; National Inventors Hall of Fame; Gold Medal of American Society of Mechanical Engineers; NASA Distinguished Public Service Medal and Hall of Fame; Member International Academy of Astronautics; Discover Magazine Innovation Award; Tau Beta Pi, Sigma Xi, NavStar Joint Program Office Hall of Fame Award; USAF - Air Medal with oak leaf cluster; Bronze Star; Legion of Merit; Meritorious Service Medal; Commendation Medal with Oak Leaf Cluster; Defense Superior Service Medal; and Presidential Unit Citation.